

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP00/03957

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ G01N 33/53, A61K 45/00, A61K 39/395 // C12N 15/06, C12N 15/12, C07K 16/28		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ G01N 33/53, A61K 45/00, A61K 39/395, C12N 15/06, C12N 15/12, C07K 16/28		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI, BIOSIS		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO, 98/22626, A (Kyowa Hakko Kogyo K.K.), 28 May, 1998 (28.05.98) & EP, 882799, A	21-31, 43-65
Y	BIOSIS No.199799785097 & Sawano Asako et al., "The phosphorylated 1169-tyrosine containing region of Flt-1 kinase is a major binding site for PLC-gamma." Biochem. Biophys. Res. Commun., Vol.238, No.2, pp.487-491 (1997)	21-31, 43-65
Y	BIOSIS No.199799777801 & Waltenberger J et al., "Vascular endothelial growth factor stimulates monocyte activation and chemotaxis via the receptor tyrosine kinase Flt-1", European Heart J., Vol.18, (abstr.suppl), page 4, 1997	21-31, 43-65
Y	BIOSIS No.199699135536 & Clauss Matthias et al., "The Vascular endothelial growth factor receptor Flt-1 mediates biological activities", J.Biol.Chem., Vol.271, No.30, pp.17629-17634 (1996)	21-31, 43-65
Y A	BIOSIS No.199698771458 & Barleon Bernhard et al., "Migration of human monocytes in response to vascular	21-31, 43-65 1-20
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 05 July, 2000 (05.07.00)		Date of mailing of the international search report 18 July, 2000 (18.07.00)
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer
Facsimile No.		Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	endothelial growth factor is mediated via the VEGF receptor flt-1", Blood, Vol.87, No.8, pp.3336-3343 (1996)	